

Amendments to the Claims

This listing of the Claims will replace all prior versions and listings of the claims in this patent application.

Listing of the Claims

1-15. (canceled)

16. (currently amended) A silane abatement process comprising:

~~bubbling-flowing N₂ gas at high pressure to bubble~~ waste silane gas into a water-filled chamber;

reacting said waste silane gas with oxygen dissolved in water in said water-filled chamber whereby SiO₂ precipitates are formed and wherein said SiO₂ precipitates settle to a bottom surface of said water-filled chamber; and

draining said SiO₂ precipitates out of said water-filled chamber.

17. (currently amended) The process according to Claim 16 ~~further comprising flowing N₂ gas at wherein said high pressure to push said waste silane gas into said water-filled chamber~~ is about 100 psi.

18-25. (canceled)

26. (previously presented) The process according to Claim 16 wherein said reacting of said waste silane gas with said oxygen occurs under said water in said water-filled chamber.

27. (currently amended) A silane abatement process consisting of:

~~bubbling~~ flowing N_2 gas at high pressure to ~~push~~ waste silane gas into a water-filled chamber wherein said waste silane gas enters said chamber under the water;

reacting said waste silane gas with oxygen dissolved in said water in said water-filled chamber whereby SiO_2 precipitates are formed and wherein said SiO_2 precipitates settle to a bottom surface of said water-filled chamber; and

draining said SiO_2 precipitates out of said water-filled chamber.

28. (canceled)

29. (currently amended) The process according to Claim ~~28-27~~ wherein said high pressure is about 100 psi.

30. (currently amended) A silane abatement process consisting of:

providing waste silane gas from a manufacturing process;

without first applying a combustion process, ~~bubbling~~ flowing N_2 gas at high pressure to ~~push~~ waste silane gas into a water-filled chamber wherein said waste silane gas enters said chamber under the water;

supplying a continuous fresh air intake into said water-filled chamber;

reacting said waste silane gas with oxygen dissolved in said water in said water-filled chamber whereby SiO_2 precipitates are formed and wherein said SiO_2 precipitates settle to a bottom surface of said water-filled chamber; and

draining said SiO_2 precipitates out of said water-filled chamber.

31. (canceled)

32. (currently amended) The process according to Claim ~~31~~30 wherein said high pressure is about 100 psi.

33. (canceled)